

IN THE CLAIMS

1. (Currently Amended) An electrical connector comprising:

first and second contacts having a first end coupled to the connector and a second end adapted to slidably engage corresponding contacts in a mating connector for receiving electrical power;

a module of insulating material adapted to be coupled to the electrical connector;

indexing means coupled to the module to orient the module relative to the electrical connector; and

a series circuit having light emitting means having an on state and an off state supported by the module of insulating material and electrically coupled aeross to the first ends of said first and second contacts for indicating if said second ends of said contacts are connected to a live source ~~the presence or absence~~ of electrical power when slidably engaged to said mating connector by being in its on state.

2. (Previously Presented) The electrical connector of claim 1 wherein the first and second contacts are prongs of a male plug or contacts of a female connector.

3. (Previously Presented) The electrical connector of claim 2 wherein the module of insulating material is adapted to be located within the electrical connector and attached to a portion of the connector coupled to the prongs or contacts.

4. (Original) The electrical connector of claim 3 wherein the light emitting means comprises an LED.

5. (Original) The electrical connector of claim 4 wherein the series circuit further comprised a resistor and a diode in series with the LED.

6. (Previously Presented) The electrical connector of claim 5 wherein the series circuit is connected directly to the prongs of the plug or contacts of the connector.

7. (Previously Presented) The electrical connector of claim 5 further comprising a window located to allow light from the LED to pass therethrough.

8. (Original) The electrical connector of claim 7 further comprising a lens located in the window.

9. (Original) The electrical connector of claim 8 wherein the lens located in the window is clear.

10. (Original) The electrical connector of claim 8 wherein the lens located in the window is colored.

11. (Original) The electrical connector of claim 7 further comprising yieldable conducting members positioned to connect the ends of the series circuit to the first and second contacts.

12. (Original) The electrical connector of claim 11 wherein the yieldable members comprise conductive springs.

13. (Original) The electrical connector of claim 12 wherein the conductive springs contact the top ends of the prongs or contacts.

14 -17 (Canceled).